

IN THE CLAIMS

1. (previously presented): A process for printing an image on a substrate comprising applying thereto by means of an ink jet printer a composition comprising a liquid medium and a disazo compound of Formula (1):



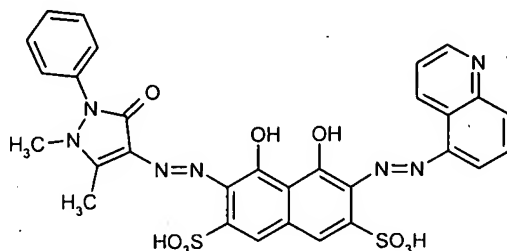
Formula (1)

wherein:

each A independently is optionally substituted aryl or heteroaryl; and
L is an optionally substituted, optionally metallised 1,8-dihydroxynaphthylene group;

provided that:

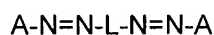
- (i) at most one of the groups represented by A has a hydroxy substituent ortho to the -N=N- groups shown in Formula (1); and
- (ii) the compound of Formula (1) is not:



2. (original): A process according to claim 1 wherein at least one of the groups represented by A carries a group selected from sulpho and carboxy.

3. (previously presented): A composition for ink jet printing comprising:

- (a) 0.2 to 12 parts of a disazo compound of Formula (1):



Formula (1)

wherein:

each A independently is optionally substituted aryl or heteroaryl and each A is different; and
L is an optionally substituted, optionally metallised 1,8-dihydroxynaphthylene group;

provided that at most one of the groups represented by A has a hydroxy substituent ortho to the -N=N- groups shown in Formula (1) and provided that the compound of Formula (1) does not contain any groups of the formula $-\text{SO}_2-\text{CH}_2-\text{CH}_2-\text{O}-\text{SO}_3\text{H}$ or $-\text{SO}_2-\text{CH}=\text{CH}_2$; and

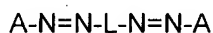
(b) from 88 to 99.8 parts of a liquid medium;

wherein all parts are by weight and the number of parts of (a)+(b)=100.

4. (canceled)

5. (canceled)

6. (currently amended): A disazo compound of Formula (1):



Formula (1)

wherein:

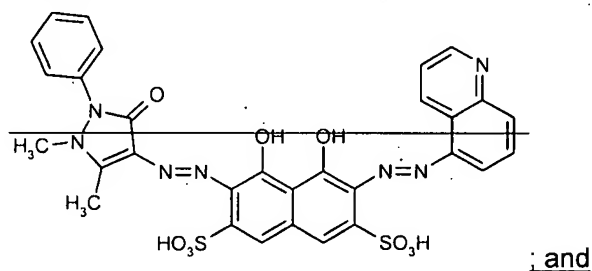
each A independently is optionally substituted aryl or heteroaryl and each A is different; and

L is an optionally substituted, optionally metallised 1,8-dihydroxynaphthylene group;

provided that:

(i) at most one of the groups represented by A has a hydroxy substituent ortho to the -N=N- groups shown in Formula (1);

~~(ii) the compound of Formula (1) is not:~~

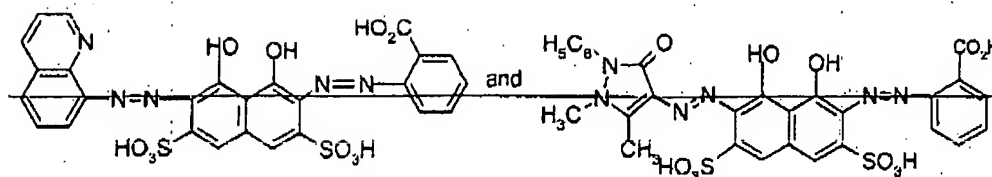


~~(iii) (ii)~~ at least one of the groups represented by A carries a group selected from sulpho and carboxy; and

~~(iv) (iii)~~ the compound of formula (1) does not contain any groups of the formula

$-\text{SO}_2-\text{CH}_2-\text{CH}_2-\text{O}-\text{SO}_3\text{H}$ or $-\text{SO}_2-\text{CH}=\text{CH}_2$; and

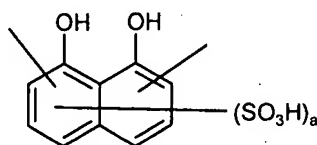
~~(v) the compound of Formula (1) is not either of the following structures:~~



7. (original): A compound of Formula (1) as defined in claim 6 wherein both groups represented by A carry a group selected from sulfo and carboxy.

8. (original): A compound of Formula (1) as defined in claim 7 wherein both groups represented by A carry a sulfo group.

9. (previously presented): A compound of Formula (1) as defined in claim 6 wherein L is of Formula (2)



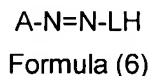
Formula (2)

wherein a is 1 or 2 and SO_3H is in free acid or salt form.

10. (previously presented): A paper, an overhead projector slide or a textile material printed, with a composition as defined in claim 3.

11. (original): An ink jet printer cartridge, optionally refillable, comprising one or more chambers and a composition, wherein the composition is present in at least one of the chambers and the composition is as defined in claim 3.

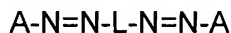
12. (previously presented): A process for preparing a compound of Formula (1), as defined in claim 6, which comprises diazotising an amine of formula $A-NH_2$ to give a diazonium salt, and coupling the resultant diazonium salt with a compound of Formula (6):



wherein L and each A independently are as defined in claim 6.

13. (previously presented): A process for the preparation of a compound of Formula (1) as defined in claim 6 which comprises reacting a compound of formula $A-N=N-Q-N=N-A$ with a strong base, wherein each A independently is as defined in claim 6 and Q is an optionally substituted 6-hydroxy-8-amino-naphthylene group.

14. (new): A process for preparing a compound of Formula (1):



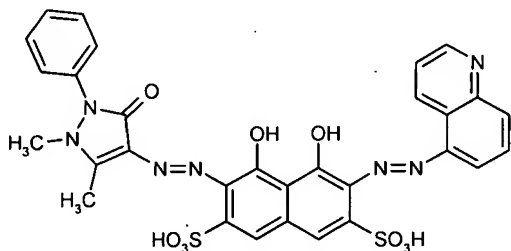
wherein

each A independently is optionally substituted aryl or heteroaryl and each A is different; and

L is an optionally substituted, optionally metallised 1,8-dihydroxynaphthylene group;

provided that:

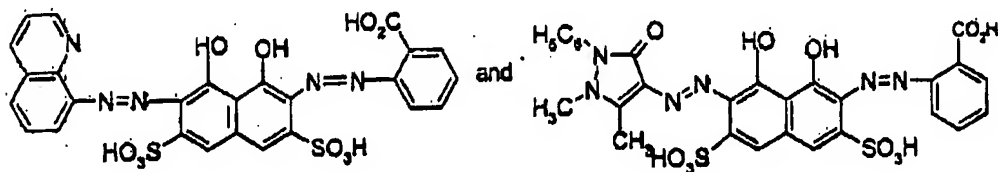
- (i) at most one of the groups represented by A has a hydroxy substituent ortho to the $-N=N-$ groups shown in Formula (1);
- (ii) the compound of Formula (1) is not:



- (iii) at least one of the groups represented by A carries a group selected from sulpho and carboxy

(iv) the compound of formula (1) does not contain any groups of the formula $-\text{SO}_2-\text{CH}_2-\text{CH}_2-\text{O}-\text{SO}_3\text{H}$ or $-\text{SO}_2-\text{CH}=\text{CH}_2$; and

(v) the compound of Formula (1) is not either of the following structures:



which comprises diazotising an amine of formula $\text{A}-\text{NH}_2$ to give a diazonium salt, and coupling the resultant diazonium salt with a compound of Formula (6):

